

REMARKS/ARGUMENTS

Claim 2 has been cancelled without prejudice or disclaimer.

1. Election/Restrictions

The Patent Office asserts that this application contains the following patentably distinct species of the claimed invention:

Species A, first embodiment, drawn to an optical waveguide fiber with a refractive index profile per Figure 3, specification [0024].

Species B, second embodiment, drawn to an optical waveguide fiber with a refractive index profile per Figure 4, specification [0025].

Species C, third embodiment, drawn to an optical waveguide fiber with a refractive index profile per Figure 5, specification [0026].

Species D, fourth embodiment, drawn to an optical waveguide fiber with a refractive index profile per Figure 6, specification [0027].

Species E, fifth embodiment, drawn to an optical waveguide fiber with a refractive index profile per Figure 7, specification [0028].

As required by 35 U.S.C. §121, Applicants elect “Species C” for prosecution on the merits. The Patent Office states that currently Claim 1 is generic. Applicants submit that all of the currently pending claims (Claims 1 and 3-20) are readable on “Species C”.

2. Conclusion

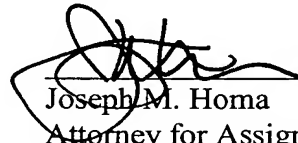
Based upon the above amendments, remarks, and papers of records, Applicants believe the pending claims of the above-captioned application are in allowable form and patentable over the prior art of record. Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Applicants believe that no extension of time is necessary to make this Reply timely. Should Applicants be in error, Applicants respectfully request that the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Reply timely, and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

Please direct any questions or comments to Joseph M. Homa at 607-974-9061.

Respectfully submitted,

DATE: 8/26/05



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